

Project: IP-303

~~SECRET~~

SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

Office of Research and Reports

Project Initiation Memorandum

30 June 1952

Approved By: AD/RR

✓  
To : D/I, D/N, D/S

From : D/R

Subject: PLANNING MANUAL, VOL. III

Origin : Subject manual was prepared as an external research project for another office for training and planning purposes. Review and comments from ORR and OSI were requested.

Responsible Divisions, Branches, Analysts: As listed in Enclosure A.

Statement of Project

Problem: To review subject manual and prepare comments simultaneously with OSI, as shown in Enclosure A.

Scope: A frame of reference, provided by the originating organization, is attached as Enclosure B. Review and comments need not be confined to this frame of reference, but should be confined to the substance in the material assigned. Additional substantive studies by reviewing analysts are not required, but accurate information based on ready knowledge and pertinent to a particular phase of the material under review may be given. The reviewing analysts should state technical or factual errors in the substance; suggest parts or phases that might be expanded or clarified; and indicate those which from a technical or security point of view appear premature, should not be expanded further, should be entirely redrafted, or should be eliminated. In each instance the reviewer should specify the part of the paper referred to. The reviewer may include comments from his own general experience outside the technical field, as indicated in Enclosure B.

25X1A

Please

~~SECRET~~

Return Comments To [REDACTED]

By July 14

~~SECRET~~

Due in D/R: 1 August 1952. Schedule in Enclosure A.

Form of Publication: Memorandum. Original and two copies in finished form, ready for delivery to requesting organization. Typescript on plain bond, double-spaced as follows:

IP-303

(Date)

MEMORANDUM

SUBJECT: (Title of Chapter under Review), PLANNING MANUAL, VOL. III.  
(Name) (Branch) (Division)

1. Etc. Reviewed By \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, CRR

(Note: A transmittal memo or buck slip from the Division will state whether or not another Division should also see the same material.)

Classification: SECRET

Distribution (of FIM):

- 2 - AD/RR
- 2 - D/I
- 2 - D/M
- 2 - D/S
- 2 - D/R, File, R/PI
- 2 - OSI for Information
- 12 - 1 each in jacket of each Chapter, for review analyst. To be retained in jacket.

- 2 -

~~SECRET~~

~~S-E-C-R-E-T~~

SECURITY INFORMATION

ENCLOSURE A.

SCHEDULE OF REVIEW AND COMMENTS FOR IP-303

Contents	Responsible ORR Division		Responsible OSI	
	Branch	Analyst	Division	Branch, Analyst
Detailed Table of Contents	D/R for Information	Ext. 3418		
	Footnote 1.	25X1A		25X1A
(1) Targets for Attack	D/S	3418	SI/SAD	Ext. 2007
(2) Administrative Organizations	D/M	2876	SI/Hol	2665
(2) Water Supply	D/M	3011	SI/Hol	3179
(2) Agriculture	D/S	2876	SI/W&E	2529
(2) Air Transportation	D/S	2464	SI/W&E	2495
(2) Water Transportation	D/S	(2876)	SI/W&E	2154
(3) Rail Transportation	D/S	2370	SI/W&E	696
(3) Highway Transportation	D/S	2842	SI/P&E	3571
(3) Communications	D/S	2814	SI/P&E	3571
(3) Electric Utilities	D/I	2346		
	Coord.			
(3) Electrical Equipment	D/I	2346	SI/P&E	3571
(2) Ceramics	D/M	3011	SI/Chem	2497
(3) Mining and Min. Dressing	D/M	3011	SI/Chem	2497
	D/I	2346		
(3) Machinery and Mach. Tools	D/I	2346	SI/Chem	2497
(3) Metal Industries	D/M	3011	SI/Chem	2497
(2) Chemical Industry	D/M	3011	SI/Chem	2497
		25X1A		

- (1)- This Chapter will be circulated for information of analysts, not for review or comment.  
 (2)- These Chapters will be held in OSI beginning 1 July. An exchange will be effected through D/R 18 July.  
 (3)- These Chapters will be held in ORR beginning 1 July. An exchange will be effected through D/R 18 July.

~~S-E-C-R-E-T~~

~~S-E-C-R-E-T~~

SECURITY INFORMATION

ENCLOSURE B

FRAME OF REFERENCE FOR IP-303

1. The following questions have been suggested by the originating office as illustrative of the approach it hopes the reviewing analysts of ORR and OSI will employ, but these questions do not have to be strictly adhered to, nor does the reviewer need to confine himself to answering only these questions in his comments:

a. Most plants in foreign countries are smaller than their counterparts in this country. Would this fact change the selection of targets within these plants to any degree? Does it suggest any modification in techniques?

b. Have the self-destroying elements of the targets been fully recognized and explained? Please add any such elements which come to your mind, together with any thoughts on how they could be employed to maximum advantage.

c. Are any sections of the manual unrealistic in connection with conditions which might be encountered at the scene of targets in other parts of the world? Have the differences between American and Communist area factories, for example, been fully recognized? What operational techniques and additional operational problems do such differences suggest that have not been anticipated in the manual? Do any good illustrations come to mind? Please give consideration to such differences in connection with all the industries, organizations and activities covered by the manual.

d. Are there important targets which have been completely overlooked? Please suggest any which come to mind with suggestions as to proper treatment and include suggested illustrations.

e. Are the techniques realistic? Can you suggest improvements or new techniques which have not been mentioned?

25X1C

g. Have you any general suggestions as to changes in format which would improve the manual? It is intended that the format chosen will be applied uniformly to all chapters.

~~S-E-C-R-E-T~~

~~SECRET~~

2. Since this is a new field in which there is need for original thinking, the originating office hopes that the reviewing analyst will approach with imagination the problem of review and comment on the papers assigned, and that the analyst will bring to bear upon the problem both his professional knowledge and his general practical experience. Any suggestions, for improved techniques, additional targets, changes in emphasis, better illustrations, or practical operational considerations, which would be of value to the original drafters, may be made. Professional criticism of a technical nature by the analyst should be given in his field.

- 2 -

~~SECRET~~

APPENDIX A

Substantive Chapters of Volume III

SECRET

Security Information

Targets for Attack (General)

Electric Utilities

Electrical Equipment Manufacturing

Water Supply

Mining and Mineral Dressing

Agriculture

Rail Transportation

Highway Transportation

Water Transportation

Air Transportation

Communications

Administrative Organizations in Government & Industry

Chemical & Allied Industries

Metal Industries

Machinery, Machine Tools, and Their Components

Ceramics Industries

LOG - 1P-303 (D/R/P1)	From OSI	To RR Div	From RR Div	To OSI	See D/R (File)	Conf.
<u>Water Supply</u>	7/25 - F	7/25 - D/M - F 7/26 - D/S - F	7/25 - D/M - F 7/29 - D/S - F + M(2)	7/29 - (F) + M(1)	(1) - (F)	✓
<u>Agriculture</u>	7/8 - F	7/10 - D/M - F	8/6 - D/11 - F + M(1)	8/6 - (F) + M(1)	(TR) - (D/M)	✓
<u>Air Transportation</u>	7/21 - F	7/21 - D/S - F 7/30 - D/11 - F + M(1)	7/30 - D/S - F + M(2) (TR) 8/5 - D/11 - F + M(1) (TR)	8/5 - M(1) 8/5 - (F) + M(1) - (TR) (D/1)	(TR) (D/5) (TR) (D/1)	✓
<u>Water Transport</u>	7/21 - F	7/21 - D/S - F 7/30 - D/S - F 7/30 - D/11 - F	7/30 - D/S - F + M(2) 7/30 - D/S - F 8/6 - D/11 - F + M	7/30 - M(1) (D/5) (1) (D/5) 8/6 - (F) + M(1) (TR) (TR) (D/1)	(1) (D/5) (TR) (D/1)	✓
<u>Rail Transport</u>	7/8 - F	7/20 - D/S - F 7/21 - D/11 - F	7/18 - D/S - F + M(2) 7/24 - D/11 - F + M(2)	7/21 - M(1) (D/5) 7/25 - (B) + M(1) (D/1)	(M 2) (M 1) (1) (D/5) (1) (D/1)	✓
<u>Highway Transport</u>	7/8 - F	7/10 - D/S - F	7/21 - D/S - F + M(2)	7/21 - (F) + M(1) (D/5) (1) (D/5)	(1) (D/5)	✓

	From OSI	To RR Div	From RR Div	To OSI	D/R (File)	Comp.
<u>Administrative</u>	7/21 - F	7/21 - D/S - F	7/30 - D/S - F + M(2)	7/30 - <del>F</del> + M(1)	(1) (D/S).	✓
<u>Communications</u>	7/8 - F	7/10 - D/S	7/21 - D/S - F + M(2)	7/21 - <del>F</del> + M(1)	(1) (D/S).	✓
<u>El. Util.</u>	7/8 - F	7/10 - D/I - F	7/22 - D/I - F + M(2)	7/22 - M(1)	(1) (D/I).	✓
<u>Elec. Equip.</u>	7/8 - F	7/22 - D/S - F	7/29 - D/S - F + M(2)	7/29 - <del>F</del> + M(1)	(1) (D/S).	✓
<u>Ceramics</u>	7/8 - F	7/10 - D/I - F	7/22 - D/I - F + M(2)	7/22 - <del>F</del> + M(1)	(1) (D/I).	✓
<u>Min. &amp; Mat. Sci.</u>	7/25 - F	7/25 - D/M - F	8/5 - D/M - F (No Comment)	8/5 - <del>F</del>	—	✓
<u>Mech. &amp; Mech. Techs.</u>	7/8 - F	7/10 - D/M - F	7/18 - D/M - F + M(2)	7/21 - <del>F</del> + M(1)	(1) (D/M).	✓
<u>Metal Industries</u>	7/8 - F	7/21 - D/I - F	7/24 - D/I - F + M(2)	7/25 - <del>F</del> + M(1)	(1) (D/I).	✓
<u>Chemical Ind.</u>	7/8 - F	7/8 - D/I - F	7/24 - D/I - F + M(2)	7/25 - <del>F</del> + M(1)	(1) (D/I).	✓
	7/8 - F	7/10 - D/M - F	7/28 - D/M - F + M(2)	7/21 - <del>F</del> + M(1)	(1) (D/M).	✓
	7/21 - F	7/21 - D/M - F	8/4 - D/M - F + M(2)	8/5 - <del>F</del> + M(1)	(1) (D/M).	✓